



## PATENT ABSTRACTS OF JAPAN

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(21) Application number: **09175829**(71) Applicant: **ICHIKOH IND LTD**(22) Date of filing: **01.07.97**(72) Inventor: **MATSUYAMA KOHEI****(54) BACK LIGHT FOR COLOR LIQUID CRYSTAL DISPLAY DEVICE****(57) Abstract:**

**PROBLEM TO BE SOLVED:** To provide a back light for a color liquid crystal device which can make small the width of the edge part of its case and equalize the sizes of three light sources.

**SOLUTION:** The three light sources 6, 7, and 8 are arranged in the thickness direction A of a light guide body 4, so the width W of the edge part 18 of the case 3 behind which the light sources 6, 7, and 8 are hidden can be made small, and the designability of the back light 2 can be improved. The light sources 6, 7, and 8 are of the same size and in the same shape, so the same machine and jig are usable for the manufacture and assembly and only one kind of packing is needed, which is advantageous in manufacture, assembly, and packing.

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